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MEX-BT38UW

CD Receiver MP3/WMA/AAC Player

- Multi-format playback lets you play CDs, CD-Rs, or CD-RWs loaded with hundreds of MP3 or WMA songs[1].
- The 1-line 13 segment LCD display makes it easy to read song information and the front auxiliary input lets you connect almost any portable audio device to your car's sound system.
- The MEX-BT38UW features Bluetooth®[6] hands-free and audio streaming functionality that gives you exceptional sound quality.
- The MEX-BT38UW includes HFP, A2DP, and AVRCP Bluetooth®[6] profile support so you can sync your car stereo with your Bluetooth-enabled devices[6].
- USB[5] 1-Wire for iPod®[2] products, iPhone®, and other USB DMPs lets you directly connect, charge, and control your digital music player via the USB jack in the front of the unit, as well as view metadata like song title and artist on the front display.
- Search and select songs by category, including artist, album, genre, or playlist. Jump Mode allows you to fast forward through a music category in 10 percent increments.
- Use Zappin function to play 6, 9, or 30-second music clips until you find the song you want.
- Passenger Control lets your co-pilot control the music playing from your iPod®[2] device via connected USB[5] 1-Wire, and as they scan through your music, artist and album information is conveniently shown on the receiver display.
- The MEX-BT38UW integrates seamlessly with Satellite Radio[3] and Sony® HD Radio®[4] tuners via Sony Bus adapters (sold separately).
- The MEX-BT38UW delivers 52 watts of peak power to all four speakers and EQ3 stage 2 lets you adjust the mix for a dynamic sound experience.
- Built-in Front, Rear, andSub selectable LPF/HPF (Low Pass Filter/High Pass Filter) functionality gives you the power to customize the sound output to your external amplifiers and other components.
- Radio Data System (RDS) feature displays radio broadcast information such as artist, title, and album when listening to compatible AM/FM stations.
- The included Wireless Card Remote (RM-X304) lets you control the basic functions of your Sony® Xplod™ system while keeping your eyes on the road.
- Illuminated keys help you find and select control functions in low light and complement the MEX-BT38UW's blue backlit display.

MEX-BT38UW

CD Receiver MP3/WMA/AAC Player

Features

- MP3/WMA playback[1] Multi-format playback lets you play CDs, CD-Rs, or CD-RWs loaded with hundreds of MP3 or WMA songs[1] .
- Detachable Face with Front Aux In The 1-line 13 segment LCD display makes it easy to read song information and the front auxiliary input lets you connect almost any portable audio device to your car's sound system.
- Superior Bluetooth®[6] audio quality The MEX-BT38UW features Bluetooth®[6] hands-free and audio streaming functionality that gives you exceptional sound quality.
- Multiple Bluetooth®[6] profile support The MEX-BT3800U includes HFP, A2DP, and AVRCP Bluetooth®[6] profile support so you can sync your car stereo with your Bluetooth-enabled devices[6] .
- USB[5] 1-Wire for Digital Music Players USB[5] 1-Wire for iPod®[2] products, iPhone®, and other USB DMPs lets you directly connect, charge, and control your digital music player via the USB jack in the front of the unit, as well as view metadata like song title and artist on the front display.
- Quick-BrowZer® with Jump Mode feature Search and select songs by category, including artist, album, genre, or playlist. Jump Mode allows you to fast forward through a music category in 10 percent increments.
- Zappin™ function Use Zappin™ function to play 6, 9, or 30-second music clips until you find the song you want.

ADDITIONAL FEATURES

- Passenger Control
- Satellite Radio[3] / HD Radio®[4] ready
- EQ3 and 52 Watts x 4 High Power
- Selectable Pre-outs with LPF/HPF
- Radio Data System
- Wireless Card Remote included
- Key illumination

Specifications

Convenience Features

CD Text Display: CD and MP3 / WMA data displayed
Illumination: Blue
On-Screen Clock: 12H

Video Features

Display Technology: LCD

General

Disc Capacity: 1
Color: Piano Black

Audio

Preout Impedance: 220 ohms
Preout Voltage: 2 volt
Frequency Response: CD: 10-20,000 Hz
Wow and Flutter: Below measurable limit
Station Preset(s): 18 FM / 12 AM
Digital-to-Analog Converter: 24 bit
Tuner Frequency Range: FM:Tuner Frequency Range(MHz): 87.5-107.9, AM:Tuner Frequency Range(kHz): 530-1710
Tone Control(s): Low +/- 10 dB at 60 Hz
Mid +/- 10 dB at 1 kHz
High +/- 10dB at 10 kHz
Tuner Type: SSIR-EXA with RDS
Volume Control: Tel/Nav Attenuation Circuitry
CD Playback: CD, CD-R / CD-RW (MP3/WMA files)
Band: AM / FM
Signal-to-Noise Ratio (dB): CD: 120 dB
Format(s) Supported: CD, CD-R / CD-RW (MP3/WMA/AAC files)[1]

Convenience

Tilt Range: 45°

Amplifier Section

Speaker Impedance: 4-8 Ohms
Max power output: 52 watts x 4 at 4 ohms

Tuner

FM Usable Sensitivity: 10 dBf
Selectivity: 75 dB at 400 kHz
S/N Ratio: 70 dB (mono)
Frequency Response: FM: 20-15,000 Hz
Stereo Separation: 40 dB at 1 KHz

Power

Power Consumption (in Operation): 45w
Output Power: 52W x 4 High Power - 17 watts per channel minimum continuous average power into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with no more than 5% total harmonic distortion.
Current Drain: 3 - 5 amps
Input Power: 12 V DC car battery (negative ground (earth))
Input Voltage: 12 V DC car battery (negative ground)

Inputs and Outputs

RCA Audio Output(s): Front, Rear, and Subwoofer RCA pre-amp outputs
Digital Audio Input(s): -Ability to use all forms of USB devices may vary as not all devices are compatible.

This unit can be connected to the following iPods. Update your iPod to the latest software before you use it.
-iPod Nano 1st generation*
-iPod Nano 2nd generation (aluminum)
-iPod Nano 3rd generation (video)
-iPod 5th generation (video)*
-iPod Classic
-iPod Touch
-iPhone

When you connect iPod Nano1st generation or iPod 5th generation, Passenger Control is not available.

-This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard.
-This unit cannot recognize USB devices via a USB hub.

If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer.
USB Port(s): Front USB - Full Speed
Antenna Terminal(s): Aerial Input Terminal
12V Trigger Output(s): Power antenna
Amplifier turn on
Remote Jack: Optional Wired Remote input
Audio In: Front Aux input with variable level: -8dB ~ +18dB
Front USB input
Sony Bus audio / controll terminal
Infrared Port: Wireless remote
Analog Audio Input(s) (Total): Front Aux-In

Wireless Connectivity

Compatible Bluetooth® Profiles: A2DP (Advanced Audio Distribution Profile)
AVRCP (Audio Video Remote Control Profile)
HFP (Handsfree Profile) 1.5
HSP (Headset Profile)
Frequency Band: 2.4 GHz band (2.400 - 2.4835 GHz)
Maximum Range: Line of sight approx. 10M (33ft)
Modulation Method: FHSS
Output: Bluetooth Standard Power Class2 (Max. +4 dBm)
Wireless Connectivity: Bluetooth Standard version 2.0

Supplied Accessories

Wireless Card Remote (RM-304)
Parts for installation and connections (1 set)

Optional Accessories

CD changer (10 discs): CDX-M757MX
CD changer (6 discs): CDX-T69
Source selector: XA-C40
Aux-in selector: XA-300
iPod® interface adaptor: XA-120IP
HD Radio® tuner: XT-100HD
iPod Cable: RC-100IP
Wired microphone: XA-MC10

Color: Piano Black
UPC Code: 027242774995

1. Not all MP3, WMA, AAC files may playback due to file variations. Copyright protected ACC-LC files cannot be played back.
2. Ability to use all generations of iPod products may vary as not all products are compatible. Compatible with iPod® touch, iPod Nano 3rd generation, iPod classic, iPod Nano 2nd generation, iPod 5th generation, iPod Nano 1st generation, iPod 4th generation, iPod mini.
3. Satellite radio service requires a satellite radio tuner and service subscription, sold separately.
4. HD Radio™ capability requires an optional HD Radio tuner (XT-100HD).
5. Ability to use all forms of USB devices may vary as not all devices are compatible.
6. Not all Bluetooth enabled devices may communicate with each other.

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